

INTERNATIONAL SEARCH REPORT

IB2004/052453

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B6/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/022018 A (SIEMENS AKTIENGESELLSCHAFT) 13 March 2003 (2003-03-13) abstract page 11, line 16 - page 13, line 20	1, 3, 8
X	MAHNKEN A H ET AL: "Detection of coronary calcifications: feasibility of dose reduction with a body weight-adapted examination protocol." August 2003 (2003-08), AJR. AMERICAN JOURNAL OF ROENTGENOLOGY. AUG 2003, VOL. 181, NR. 2, PAGE(S) 533 - 538 , XP009045282 ISSN: 0361-803X the whole document ----- -/-	1-19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

17 March 2005

Date of mailing of the international search report

30/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Beck, E

INTERNATIONAL SEARCH REPORT

IB2004/052453

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>STARCK G ET AL: "A method to obtain the same levels of CT image noise for patients of various sizes; to minimize radiation dose."</p> <p>February 2002 (2002-02), THE BRITISH JOURNAL OF RADIOLOGY. FEB 2002, VOL. 75, NR. 890, PAGE(S) 140 - 150 , XP002321399 ISSN: 0007-1285 abstract page 145 - page 146 page 148 - page 149</p> <p>-----</p>	1,8
X	<p>JUNG B ET AL: "Individually weight-adapted examination protocol in retrospectively ECG-gated MSCT of the heart."</p> <p>December 2003 (2003-12), EUROPEAN RADIOLOGY. DEC 2003, VOL. 13, NR. 12, PAGE(S) 2560 - 2566 , XP002321400 ISSN: 0938-7994 abstract page 2561</p> <p>-----</p>	1,8
X	<p>WILDBERGER J E ET AL: "Individually adapted examination protocols for reduction of radiation exposure in chest CT."</p> <p>October 2001 (2001-10), INVESTIGATIVE RADIOLOGY. OCT 2001, VOL. 36, NR. 10, PAGE(S) 604 - 611 , XP009045377 ISSN: 0020-9996 the whole document</p> <p>-----</p>	1,8
X	<p>COPPENRATH E ET AL: "'Spiral CT of the abdomen: weight-adjusted dose reduction!'"</p> <p>January 2001 (2001-01), ROFO : FORTSCHRITTE AUF DEM GEBIETE DER RONTGENSTRAHLEN UND DER NUKLEARMEDIZIN. JAN 2001, VOL. 173, NR. 1, PAGE(S) 52 - 56 , XP009045378 ISSN: 1438-9029 abstract page 52 - page 53</p> <p>-----</p>	1,8
A	<p>SEVRUKOV ALEXANDER ET AL: "Electron beam tomography imaging of coronary calcium: the effect of body mass index on radiologic noise."</p> <p>July 2002 (2002-07), JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY. 2002 JUL-AUG, VOL. 26, NR. 4, PAGE(S) 592 - 597 , XP009045375 ISSN: 0363-8715 the whole document</p> <p>-----</p>	1,2,6,8, 9,15

-/--

INTERNATIONAL SEARCH REPORT

IB2004/052453

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 949 811 A (BABA ET AL) 7 September 1999 (1999-09-07) column 8, line 36 - column 10, line 52 -----	1,8
E	US 2005/031080 A1 (KLINGENBECK-REGN KLAUS ET AL) 10 February 2005 (2005-02-10) abstract paragraph '0016! - paragraph '0033! -----	1,8

INTERNATIONAL SEARCH REPORT

IB2004/052453

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 03022018	A	13-03-2003	US	6507639 B1	14-01-2003
			WO	03022018 A1	13-03-2003
			EP	1421831 A1	26-05-2004
			JP	2005501626 T	20-01-2005
US 5949811	A	07-09-1999	JP	3538286 B2	14-06-2004
			JP	10112399 A	28-04-1998
			JP	10192267 A	28-07-1998
US 2005031080	A1	10-02-2005	DE	10333295 A1	24-02-2005